

# Product data sheet Spirotech

## Product name

## SpiroCross -DN100 -Flange

## Product properties

A steel hydraulic separator with (microbubble) deaerator and dirt separator with a DN50 - DN300 PN16 flange connection

- Three functions in a single component
- Just four connections instead of eight
- Optimal hydraulic balance between primary and secondary pumps
- SpiroTube guarantees minimal fluid mixing and thus the best temperature differential
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Real, active deaeration and dirt separation
- Even the tiniest air bubbles and dirt particles are separated and removed
- Constant low pressure drop
- Compact design and limited build height, thanks to the SpiroTube
- PN16 flange connections
- Connection diameters from DN50 - DN300, larger connection diameters on request
- Exceptional guarantee

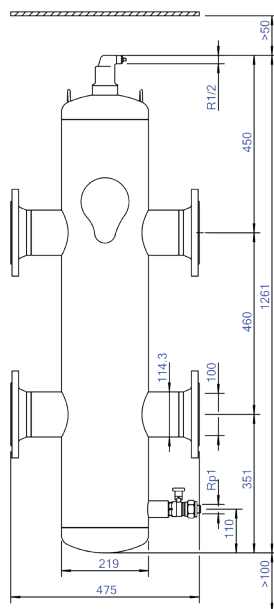
## Article number

# XC100F

## Product image



## Product dimensions



# Product data sheet Spirotech

## ETIM product data

Max. operating pressure	10 bar	With pressure gauge	None
Material	Steel	With shut of valve	None
Max. medium temperature (continuous)	110 °C	With dirt separator	At the primary return pipe
Suitable for cooling	Yes	With magnetite separator	None
Surface protection	Lacquered	Dosing point for solid or liquid cleaning additives	No
Primary connection	Flange	Suitable for heating	Yes
Nominal diameter primary connection	DN 100	Suitable for glycol	Yes
Secondary connection	Flange	Suitable for ethanol	Yes
Nominal diameter secondary connection	DN 100	Number of boiler connections	2
With drain connection	Yes	Boiler connection model	Flange
With thermal insulation	No	Number of air-release connections	1
Nominal diameter drain connection	1 inch	Nominal diameter air-release	1/2 inch internal thread
With thermometer	None	Installation side connection model	Flange

### Disclaimer

This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website.

